

Table 5 Molecular detection of sharp eyespot resistance QTLs

Chromosome	Marker	Emai170	Yumai47	Jimai19	Reference
4AL	Xwmc497	+	-	-	Chen et al., 2013
3BS	Xgwm777	-	-	-	Chen et al., 2013
6BL	Xwmc397	+	+	+	Chen et al., 2013
5DL	Xgwm212	+	+	+	Chen et al., 2013
7D	Xwmc94	-	-	-	Cai et al., 2006
7D	Xgdm67	+	+	-	Tang et al., 2004
7D	Xbarc172	-	-	-	Tang et al., 2004
1AS	Xbarc148	-	+	+	Chen et al., 2013
2BS	Xwmc154	-	-	+	Chen et al., 2013
7BL	Xwmc581	-	-	-	Chen et al., 2013
7DS	Xbarc126	-	-	-	Zhu et al., 2011
3B	Xwmc754	-	-	+	Ren et al., 2007
6B	Xgwm644	+	+	-	Ren et al., 2007
6B	Xbarc198	-	+	+	Ren et al., 2007
2BL	Xgwm526	+	+	+	Zhang et al., 2005

Note: + : Target band present; - : Target band absent